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8EHQ-1205-16297

December 7, 2005
VIA HAND DELIVERY

TSCA Confidential Business Information Center (7407M)
EPA East - Room 6428 Attn: Section 8(e)
1201 Constitution Ave, NW
Washington, DC 20004-3302



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Attention: TSCA 8(e) Coordinator

RE: Information Acquired during a Study on Dipropylene Glycol Methyl Ether (DPM)

Dear TSCA 8(e) Coordinator:

The American Chemistry Council's Ethylene and Propylene Glycol Ethers (EGE/PGE) Panel (the Panel) is submitting on behalf of its members^{1,2} draft results of a study with dipropylene glycol methyl ether (DPM; CAS# 34590-94-8). DPM is an isomeric mixture of four isomers. The study is entitled "DPM: Limited *In Vivo* Metabolism Study In Female Crl:CD(Sd) Rats And New Zealand White Rabbits". The objective of this study was to evaluate metabolism of DPM and its metabolite, methoxyacetic acid (MPA). The summarized unaudited draft results for the rat metabolism portion of the study are presented in Table 1. No data are currently available for the rabbit study.

Table 1: MPA in Rat Urine

Test Material	Percent 1,2 isomer	Percent 1,1 isomer	Dose Level	Percent Dose as MPA in 72 hr urine	(StdDev)
A	48.70%	2.40%	25 mg/kg	4.00%	1.80%
B	81.40%	5.40%	25 mg/kg	6.60%	2.00%
A	48.70%	2.40%	1000 mg/kg	6.90%	1.30%
B	81.40%	5.40%	1000 mg/kg	8.60%	0.40%

¹ The members of the Panel include Arch Chemical, The Dow Chemical Company, and Lyondell Chemical Company.

² Shell Chemical LP is a former Panel member.



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The data provided herein are being submitted pursuant to Section 8(e) of the Toxic Substances Control Act (TSCA). While being submitted in accordance with TSCA 8(e), the Panel has made no determination as to whether a substantial risk of injury to health or the environment is actually presented by these findings.

If you have any questions, please contact me, the Panel Manager, at 703-741-5635 or susan_lewis@americanchemistry.com.

Best regards,

A handwritten signature in cursive script that reads "Susan A. Lewis".

Susan Anderson Lewis, Ph.D.
Manager, EGE/PGE Panel

Cc: EGE/PGE Panel
Ralph Gingell, Shell Chemical LP